



Attorney Docket: UM-939

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:

Gerard A. Mourou, Detao Du, Subrata K. Dutta,  
Victor Elner, Ron Kurtz, Paul R. Lichten,  
Xinbing Liu, Peter P. Pronko, Jeffrey A. Squier

U.S. Serial No.:

08/224,961

U.S. Patent No.:

5,656,186

Title:

METHOD FOR CONTROLLING  
CONFIGURATION OF LASER INDUCED  
BREAKDOWN AND ABLATION

**BROADENING REISSUE APPLICATION**  
**OATH AND POWER OF ATTORNEY BY INVENTORS**

As a below-named inventor, I hereby declare that:

(1) my residence, Post Office address and citizenship are as stated below next to my name.

(2) I believe original, first and joint inventors of the subject matter that is described and claimed in Letters Patent Number 5,656,186, granted on August 12, 1997, and in the foregoing specification attached hereto as originally filed on April 8, 1994, and for which invention I solicit a reissue application, are Gerard A. Mourou, Detao Du, Subrata K. Dutta, Victor Elner, Ron Kurtz, Paul R. Lichten, Xinbing Liu, Peter P. Pronko, and Jeffrey A. Squier.

(3) I hereby state that I have reviewed and understand the contents of the above-identified reissue application, including its specification and the claims as amended.

(4) I acknowledge the duty to disclose information which is material to the patentability of this reissue application in accordance with Title 37, Code of Federal Regulations, § 1.56 which I have read and understand.

**Broadening Reissue Application Oath  
and Power of Attorney by Inventors  
U.S. Patent No. 5,656,186  
Attorney Docket: UM-939**

(5) I further declare that I do not know and do not believe that the invention claimed in the instant reissue application was ever known or used by others in this country before my invention thereof, or patented or described in any printed publication in any country before my invention thereof, or patented or described in any printed publication more than one year prior to the filing date of United States Patent No. 5,656,186, or described in any prior U.S. application in which the invention may have been disclosed, or in public use or on sale in the United States of America for more than one year prior to the filing date of United States Patent No. 5,656,186.

(6) I believe that United States Patent No. 5,656,186 to be partly inoperative. I believe United States Patent No. 5,656,186 is partly inoperative because independent claims 1, 7, 24, 33, 35, 36, and 37 are subject to an unintentionally narrow interpretation and, thus, less than I had a right to claim.

(7) In particular, I believe it was an error to use the term "focusing" in at least claims 1, 7, 24, 33, 35, 36 and 37 because it is subject to a unintentionally narrow interpretation.

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(9) All errors which are being corrected in the present reissue application arose without any deceptive intention.

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I hereby appoint the following attorney(s) and/or agent(s) of the firm of Young & Basile, P.C.: Linda M. Deschere, Patent Office Registration No. 34,811; Thomas N. Young, Patent Office Registration No. 20,985; Andrew R. Basile, Patent Office Registration No. 24,753; William M. Hanlon, Jr., Patent Office Registration No. 28,422; Marshall G. MacFarlane, Patent Office Registration No. 30,403; Donald L. Wood, Patent Office Registration No. 20,014; Thomas D. Helmholdt, Patent Office Registration No. 33,181; Todd L. Moore, Patent Office Registration No. 36,874; Jason J. Young, Patent Office Registration No. 34,048; and Thomas E. Bejin, Patent Office Registration No. 37,089, as my attorney(s) and/or agent(s), to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith.

Send all correspondence to: Young & Basile, P.C.  
3001 West Big Beaver Road, Suite #624  
Troy, Michigan 48084-3107  
Phone: (248) 649-3333

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under §1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of Inventor Gérard A. Mourou G.M. Gérard Mourou  
Inventor's Signature Gérard A. Mourou  
Date 12/10/01 Citizenship France  
Residence 4151 Thoroaks Drive, Ann Arbor, Michigan 48104  
Post Office Address (Same as Above)

Full Name of Inventor Subrata K. Dutta  
Inventor's Signature (See Separate Document)  
Date                    Citizenship United States  
Residence 1136 Prospect Avenue, #3, Ann Arbor, Michigan 48104  
Post Office Address (Same as Above)

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Full Name of Inventor Victor Elner  
**Inventor's Signature** (See Separate Document)  
Date        Citizenship United States  
Residence 1492 Morehead Drive, Ann Arbor, Michigan 48103  
Post Office Address (Same as Above)

Full Name of Inventor Ron Kurtz  
**Inventor's Signature** (See Separate Document)  
Date        Citizenship United States  
Residence 2217 Vinewood, Ann Arbor, Michigan 48104  
Post Office Address (Same as Above)

Full Name of Inventor Paul R. Licher  
**Inventor's Signature** (See Separate Document)  
Date        Citizenship United States  
Residence 1100 Wolverhampton, Ann Arbor, Michigan 48105  
Post Office Address (Same as Above)

Full Name of Inventor Xinbing Liu  
**Inventor's Signature** (See Separate Document)  
Date        Citizenship China  
Residence 3 Breezy Point Road, Acton, Massachusetts 01720  
Post Office Address (Same as Above)

Full Name of Inventor Peter P. Pronko  
**Inventor's Signature** (See Separate Document)  
Date        Citizenship United States  
Residence 7857 Baker Heights Court, Dexter, Michigan 48130  
Post Office Address (Same as Above)

Full Name of Inventor Jeffrey A. Squier  
**Inventor's Signature** (See Separate Document)  
Date        Citizenship United States  
Residence 10584 Wincheck Road, San Diego, California 92131  
Post Office Address (Same as Above)

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Full Name of Inventor Detao Du  
Inventor's Signature \_\_\_\_\_  
Date \_\_\_\_\_ Citizenship China  
Residence 34528 Alberta Terrace, Fremont, California 94555  
Post Office Address (Same as Above)

Full Name of Inventor Subrata K. Dutta  
Inventor's Signature (See Separate Document)  
Date        Citizenship United States  
Residence 1136 Prospect Avenue, #3, Ann Arbor, Michigan 48104  
Post Office Address (Same as Above)

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Inventor's Signature (See Separate Document)  
Date        Citizenship United States  
Residence 1492 Morehead Drive, Ann Arbor, Michigan 48103  
Post Office Address (Same as Above)

Full Name of Inventor Ron Kurtz  
Inventor's Signature Ron Kurtz  
Date 7-22-99 Citizenship United States  
Residence 2217 Vinewood, Ann Arbor, Michigan 48104  
Post Office Address (Same as Above)

Full Name of Inventor Xinbing Liu  
Inventor's Signature (See Separate Document)  
Date        Citizenship China  
Residence 3 Breezy Point Road, Acton, Massachusetts 01720  
Post Office Address (Same as Above)

Full Name of Inventor Jeffrey A. Squier  
Inventor's Signature (See Separate Document)  
Date        Citizenship United States  
Residence 10584 Wincheck Road, San Diego, California 92131  
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